

Buckeye Lake Village Water Department

Water Supervisor
Toby Miller

5192 Walnut Rd. SE – P.O. Box 2480
Buckeye Lake, Ohio 43008
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Mayor
Clay Carroll

February 28, 2017

Ohio EPA
Central District Office

Mapping Narrative.

The Village of Buckeye Lake was incorporated in 1981, before that date the area was under township control as far as government authority.

Buckeye Lake is made up of house's that were built as far back as before 1920's; these structures were built as summer cottages with no public water or public sewer.

Starting in the early 1950's to control pollution in Buckeye Lake Water Shed; the county government installed pubic sewer system to service the area. This along with tourism caused a boom in housing both seasonal and full time. Many structures modified to include water from private wells.

Thru the 1990 vary little new construction took place in the Village of Buckeye Lake, even with the incorporation of village; there were no formal building code or inspections until starting mid 2000's.

In 2008 the Village began the process of installing public water system, property owners were not mandated to hook up to the system. Our system required inspection of service lines for depth and pipe material, owners were required to use a SDR 9 compliant pipe, after reviewing records for the properties hooked up, all properties used Poly service line from our meter pits clear up to main shutoff valve located inside the structure.

Very little new construction had taken place before 2014, mostly property owners remodeled what was already there, again there are no formal records of remodel activities or new construction before water system was installed.

Currently we are able to track new construction, via our water system records. We have to best of our knowledge marked our mapping to show structures that were present pre-1998, structures that were completed between 1998 and 2014 using Arial photos of village, and finally using water records structures built after 2014.

Buildings in Ohio built prior to 1998 or that use plumbing material or solder manufactured before 1998 may have materials with greater the *% lead and are at a higher risk of contributing lead to the drinking water the materials manufactured after 1998. In addition, buildings built and plumbing material manufactured after 2014 were required to have less than 0.25% lead by weight and have the lowest risk for contributing lead to drinking water. It should be noted however that, although prohibited, some use of leaded solder or leaded components may have occurred after the prohibitions became effective.

In January 2014 we completed the approved installation of Ortho-phosphate injection system due to the high cooper levels found in sampling from the previous years.



LEGEND:

PUBLIC SERVICE LINE HDPE / PRIVATE SERVICE LINE HDPE

EX WATERLINE

SCALE: 1" = 250'

MAPPING PRESENTED DEPICTS INFORMATION AND DATA PROVIDED BY THE VILLAGE OF BUCKEYE LAKE, FEBRUARY 2017.

MATCHLINE SEE SHEET 2

GEO ENGINEERS

148 N HIGH STREET, GAHANNA, OHIO 43230
PHONE: 614-471-7310, FAX: 614-471-7320
WWW.GEOENGINEERS.COM

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VILLAGE OF BUCKEYE LAKE
LEAD SERVICE LINE & FIXTURE
MAPPING PROJECT

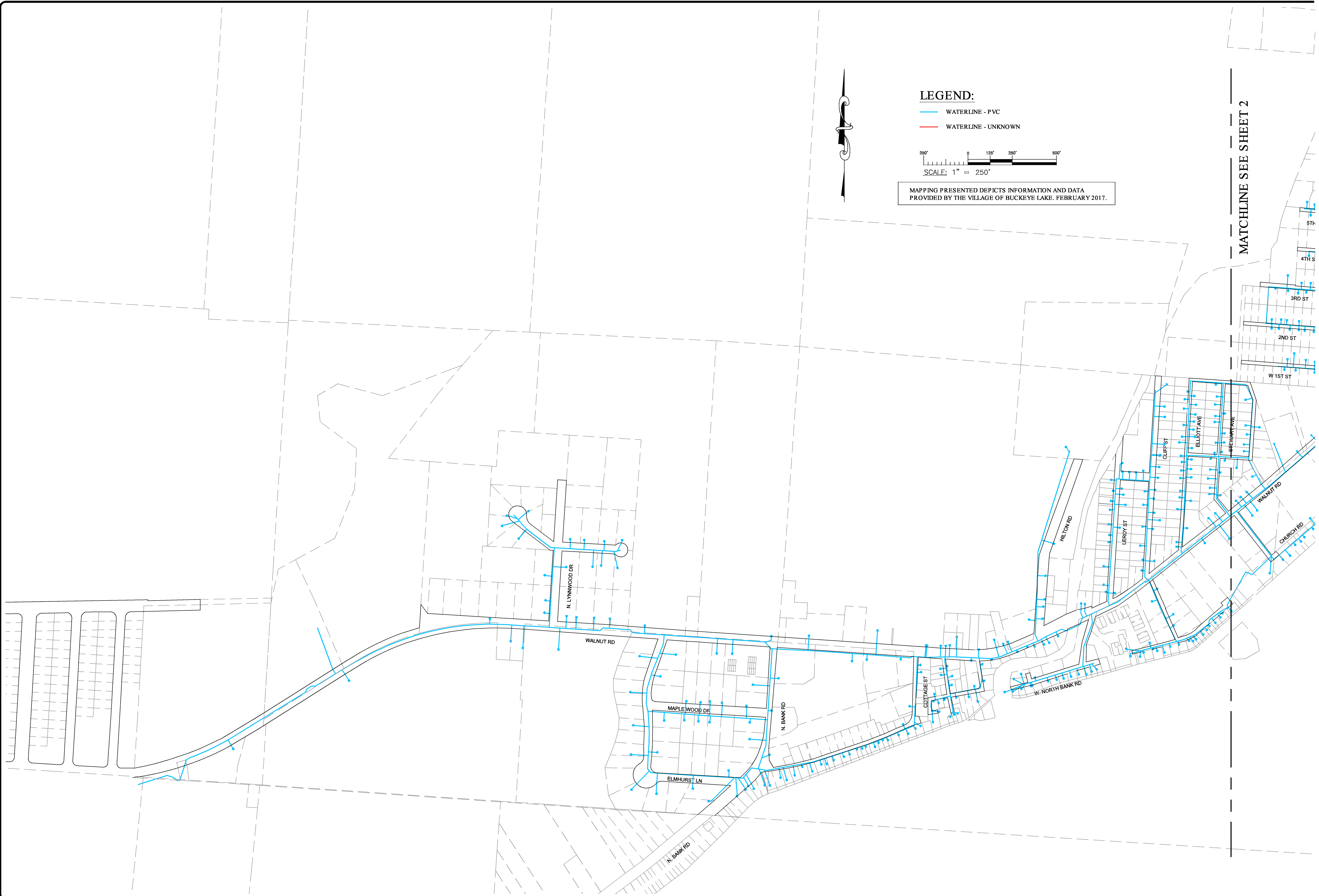
CLIENT: VILLAGE OF BUCKEYE LAKE
ADDRESS: 5192 WALNUT ROAD S.E., BUCKEYE LAKE, OH 43008
LOCATION: LICKING COUNTY, OHIO

SCALE: AS NOTED		
DESIGN BY: —	DWN BY: AGD	
CHK'D BY: —	APPV'D BY: —	
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SERVICE LINE MATERIALS

SHT#
1 OF 2

PROJ# 17204 3/2/2017



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 LEAD SERVICE LINE & FIXTURE
 MAPPING PROJECT**

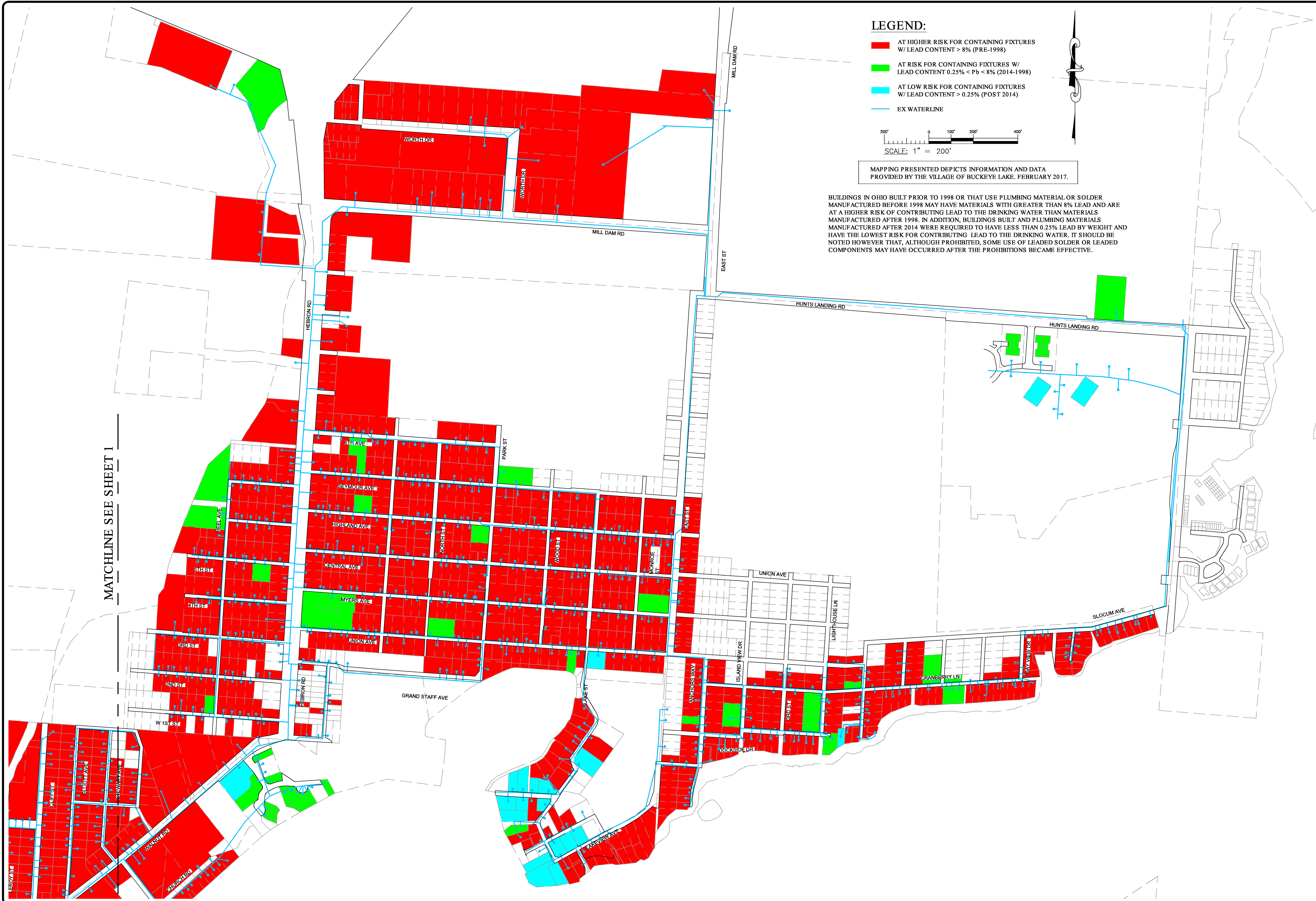
CLIENT: VILLAGE OF BUCKEYE LAKE
 ADDRESS: 5192 WALNUT ROAD S.E., BUCKEYE LAKE, OH 43008
 LOCATION: LICKING COUNTY, OHIO

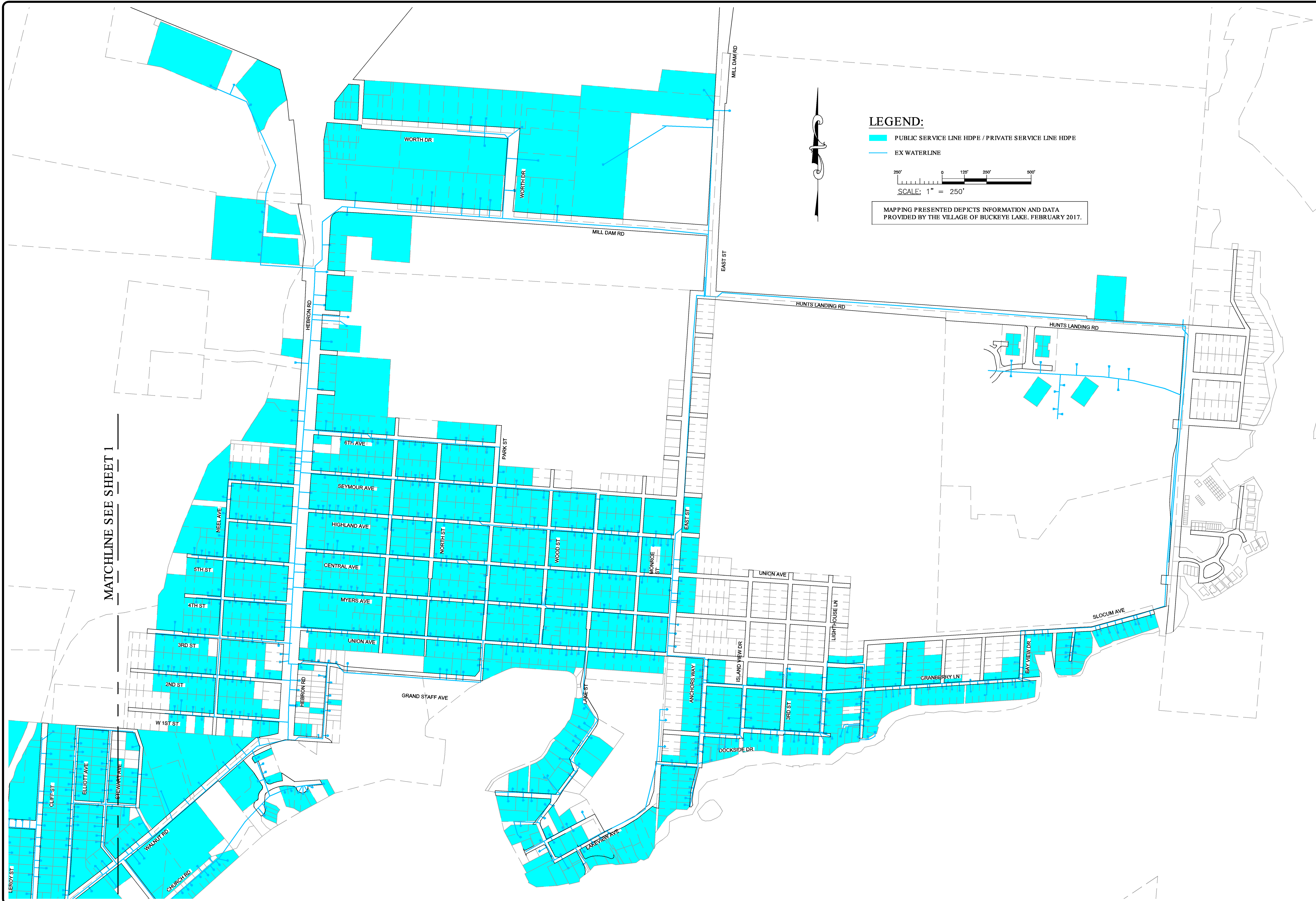
SCALE: AS NOTED			
DESIGN BY:	—	DWN BY:	AGD
CHK'D BY:	—	APPV'D BY:	—
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WATER MAIN MATERIALS

SHT#
1 OF 2

PROJ# 17204 3/2/2017



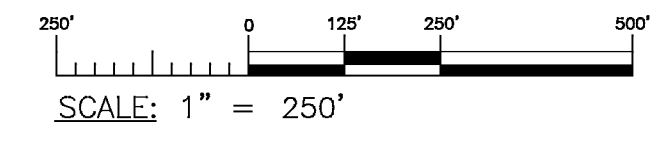


MATCHLINE SEE SHEET 1



LEGEND:

- PUBLIC SERVICE LINE HDPE / PRIVATE SERVICE LINE HDPE
- EX WATERLINE



SCALE: 1" = 250'

MAPPING PRESENTED DEPICTS INFORMATION AND DATA PROVIDED BY THE VILLAGE OF BUCKEYE LAKE. FEBRUARY 2017.



ENGINEERS
148 N HIGH STREET, GAHANNA, OHIO 43220
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REVISIONS

VILLAGE OF BUCKEYE LAKE
LEAD SERVICE LINE & FIXTURE
MAPPING PROJECT

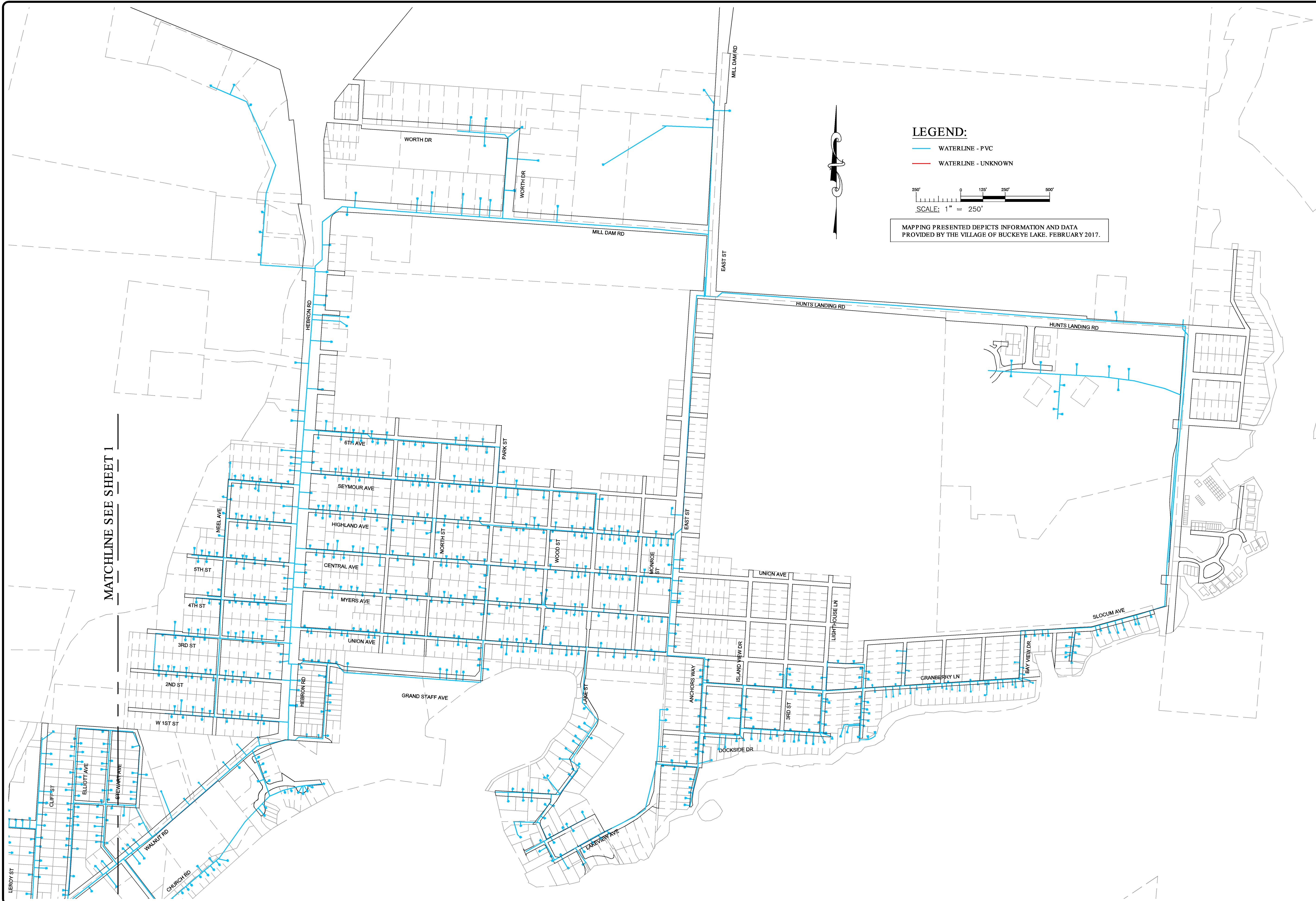
CLIENT: VILLAGE OF BUCKEYE LAKE
ADDRESS: 5192 WALNUT ROAD S.E., BUCKEYE LAKE, OH 43008
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SERVICE LINE MATERIALS

SHT#
2 OF 2

PROJ# 17204 3/2/2017



MATCHLINE SEE SHEET 1



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S

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REVISIONS

VILLAGE OF BUCKEYE LAKE
LEAD SERVICE LINE & FIXTURE
MAPPING PROJECT

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WATER MAIN
MATERIALS

SHT#
2 OF 2

PROJ# 17204 3/2/2017

VERIFICATION FORM FOR COMMUNITY PUBLIC WATER SYSTEMS CLAIMING NO LEAD SERVICE LINES

The owner or operator of all community public water systems must identify and map areas of their distribution system that are known or are likely to contain lead service lines. Systems must submit a copy of the applicable map to the Ohio Department of Health and the Ohio Department of Job and Family Services. Systems must also submit a report to the director containing at least both of the following: (1) The applicable map with narrative, and (2) A list of sampling locations used to collect samples as required by Ohio Revised Code (ORC) Section 6109.121 and any rules adopted thereunder, including contact information for the owner and occupant of each sampling site.

Should a water system determine no lead service lines exist in their distribution system, they must provide information stating they reviewed, at the minimum, historical permit records and local ordinances, distribution maintenance records and information pertaining to installation dates or materials for all services lines. This information must be verified below.

I HEREBY CERTIFY THAT THE FOLLOWING METHOD(S) WERE USED TO DETERMINE NO LEAD SERVICE LINES EXIST IN THIS WATER SYSTEM'S DISTRIBUTION SYSTEM, AS REQUIRED BY ORC 6109.121(F):

LEAD SERVICE LINE VERIFICATION
<p>This PWS states they have no lead service lines and has reviewed the following information (select one or more of the following):</p> <ul style="list-style-type: none"><input type="checkbox"/> Historical permit records and/or local ordinances<input checked="" type="checkbox"/> Distribution maintenance records (i.e. meter replacement, waterline break repairs)<input checked="" type="checkbox"/> Information pertaining to installation dates for all service lines (i.e. after 1986 when lead services lines were banned)<input checked="" type="checkbox"/> Service line material of all service lines is known (i.e. all service lines are known to be PVC)

SADNER 3/3/17
Signature of Responsible Person Date

Toby Miller Water Supervisor
Printed Name and Title of Responsible Person

PWS NAME: Village of Buckeye Lake
PWS ID: OH 4564712
COUNTY: Licking

For Ohio EPA use only:

Date Verification Rec'd: _____